

TABLE W-1
Summary Table on Use of Industrial Trucks in Various Locations

Classes (Descriptions of classes)	Groups (Examples of locations or atmosphere in classes and groups)				Divisions (Nature of hazardous conditions)	
<i>Unclassified</i>	NO GROUP DESIGNATIONS IN UNCLASSIFIED				NO DIVISIONS IN UNCLASSIFIED	
Locations not possessing atmospheres as described in other columns.	Piers and wharves inside and outside general storage, general industrial or commercial properties					
CLASS I LOCATIONS Locations in which flammable gases or vapors are, or may be, present in the air in quantities sufficient to produce explosive or ignitable mixtures.	A	B	C	D	1	2
	Acetylene	Hydrogen	Ethyl ether	Gasoline Naphtha Alcohols Acetone Lacquer solvent Benzene	Conditions exists continuously, intermittently, or periodically under normal operating conditions.	Condition may occur due to accidentally, for example, due to a puncture of a storage drum.
CLASS II LOCATIONS Locations which are hazardous because of the presence of combustible dust.	E	F	G		1	2
	Metal dust	Carbon black Coal dust Coke dust	Grain dust Flour dust Starch dust Organic dust		Explosive mixture may be present under normal operating conditions, or where failure of equipment may cause the condition to exist simultaneously with arcing or sparking of electrical equipment, or where dusts of an electrically conducting nature may be present.	Explosive mixture not normally present, but where deposits of dust may cause heat rise in electrical equipment, or where such deposits may be ignited by arcs or sparks from electrical equipment.
CLASS III LOCATIONS Locations where easily ignitable fibers or flyings are present but not likely to be in suspension in quantities sufficient to produce ignitable mixtures.	CLASS III HAS NO GROUPS				1	2
	Baled waste, cocoa fiber, cotton, excelsior, hemp, istle, jute, kapok, oakum, sisal, Spanish moss, synthetic fibers, tow.				Locations in which easily ignitable fibers or materials producing combustible flyings are handled, manufactured, or used.	Locations in which easily ignitable fibers are stored or handled (except in the process of manufacture).

AUTHORIZED USES OF TRUCKS BY TYPES IN GROUPS OF CLASSES AND DIVISIONS

	UN CLASSIFIED	CLASS I								CLASS II						CLASS III	
		DIV I				DIV II				DIV I			DIV II			DIV I	DIV II
Groups in classes	None	A	B	C	D	A	B	C	D	E	F	G	E	F	G	None	None
Type of truck authorized:																	
<i>Diesel:</i>																	
Type D	D** ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Type DS .....	.....	.	.....	.....	.....	.....	.....	.....	DS....	.....	.....	.....	.....	.....	DS....	.....	DS
Type DY .....	.....	.....	.....	.....	.....	.....	.....	.....	DY....	.....	.....	.....	.....	.....	DY....	DY....	DY
		.															
																
		.															
<i>Electric:</i>																	
Type E	E** ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	E
Type ES .....	.....	.	.....	.....	.....	.....	.....	.....	ES....	.....	.....	.....	.....	.....	ES....	.....	ES
Type EE .....	.....	.....	.....	.....	.....	.....	.....	.....	EE....	.....	.....	.....	.....	.....	EE....	EE.....	EE
Type EX .....	.....	.	.....	.....	EX....	.....	.....	.....	EX....	.....	EX....	EX....	.....	.....	EX....	EX.....	EX
																
		.															
																
		.															
<i>Gasoline:</i>																	
Type G	G** .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	GS
Type GS .....	.....	.	.....	.....	.....	.....	.....	.....	GS ...	.....	.....	.....	.....	.....	GS ...	.....	GS
																
		.															
<i>LP-Gas:</i>																	
Type LP	LP** .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	LPS
Type LPS .....	.....	.	.....	.....	.....	.....	.....	.....	LPS ..	.....	.....	.....	.....	.....	LPS ...	.....	LPS
																
		.															

**Trucks conforming to these types may also be used.